

GOVERNMENT OF TELANGANA
ABSTRACT

Irrigation & CAD Department –T.S - I PASS (Act 3 of 2014) - Filing of Common application with the Nodal Agency of the State Level - T.S. - i PASS Committee - Industrial Water supply to My Home Industries Private Limited, Mellachervu Village & Mandal, Nalgonda District for the proposed 14 MW Waste-Heat based Power Plant and Cement plant - Permission for drawl of 0.039 TMC water per annum from Krishna River at Gundlapalli Village in Mattapalli Mandal, Nalgonda District - Accorded - Orders – Issued.

IRRIGATION & CAD (REFORMS) DEPARTMENT

G.O.MS.No. 13

Dated: 23/02/2016

Read the following:

1. G.O.Ms.No.39, I&CAD (PW:COD) Department, Dt.02-04-2002.
2. G.O.Ms.No.102, I&CAD (PW: Reforms) Department, Dt:25-08-2009.
3. G.O.Ms.No.80, I&CAD(PW: Reforms) Department, Dt: 23-08-2013.
4. G.O.Ms.No.115, I& CAD (Reforms) Dept., Dt:27/06/2015.
5. From M/S My Home Industries Private Limited, Repn. No. MHIPL/PP(WHB)/ICAD/001/2015-16, Dt: 14-10-2015 and 19-01-2016.
6. From the ENC (Irrigation), Hyderabad Lr.No.ENC(I)/DCE-I/OT2/AEE3/My Home Industries-II/2016, Dt: 25-01-2016.

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O R D E R:-

In the G.O.2nd read above, Government have accorded permission for the drawl of 0.07 TMC of water per annum from Krishna River at Prakasam Barrage by M/s Theja Energy Limited for their 60 MW coal based Power Plant at Mellacheruvu Village in Nalgonda District for a period of 5 years depending upon the excess surplus discharge at Prakasam Barrage and renewed permission to M/S My Home Industries Ltd., with whom M/s Theja Energy Limited is merged, for a further period of 10 years vide G.O.3rd read above.

2. In the representation dt: 14-10-2015, the Director, M/S My Home Industries Ltd., has represented that My Home industries Pvt., Ltd., is operating one of its Cement Plant of 3.2 MTPA Capacity, at Mellacheruvu, Nalgonda District where 3 Kilns are in operation. Waste Gases coming out from the Kilns which are at present released to atmosphere are having a potential to generate around 14 MW of Power. Hence, MHIPL is proposing to set up 14 MW Power Plant (Waste Heat Based) at Mellacheruvu, Nalgonda District in the cement plant premises. In this regard, Pollution Control Board, Telangana, has already issued Consent for Establishment (CFE) and that the Power Generated from the proposed Power Plant (Waste Heat based) shall be supplied to TSTRANSCO Grid. The Raw water requirement for the 14 MW Power Plant (Waste Heat based) shall be about 3000 m3/day. The annual water requirement considering all exigencies will be around 11,00,000 m3 or about 0.039 TMC per annum and proposed to draw the water from River Krishna, which is located about 15 Kms from the proposed Plant site and propose to draw water from the existing well by putting additional pumps and laying a separate pipeline along the existing underground pipeline.

3. In his further letter dt: 19-01-2016, he has informed that the main input of proposed 14 MW Power Plant(waste heat based) is waste flue gases from pre-heaters and clinker coolers of existing cement plant located at Mellacheruvu, Nalgonda District. The water requested for the proposed power plant (waste heat based) will be utilized for the Boiler & Cooling systems of the power plant (waste heat based) and for cooling systems of the existing cement plant also. Hence, both are interconnected and the water requested for will be utilized for the power plant(waste heat based) as well as within connected systems of the cement plant, as briefed.

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4. He has therefore, requested for additional allocation of 0.039 TMC of water per annum for 14 MW power plant (Waste heat based)/cement plant.

5. In the reference 6th read above, the Engineer-in-Chief(Irrigation) who was consulted in the matter has stated that, the Superintending Engineer, Irrigation Circle, Nalgonda has submitted a detailed report on the availability of water from surplus waters of Krishna River at Gundlapalli (V), Mattampalli (M), Nalgonda District and Chief Engineer, ISWR also recommended for permission to draw 0.039TMC of water per annum under the provision of industrial allocation. Further, the Superintending Engineer also reported that as per Krishna water disputes tribunal (KWDT) award allocation for Telangana State is 260.43 TMC water out of the total available yield of 800 TMC in Krishna basin. Therefore net yield at Gundlapally (V) is worked out as 60.987 TMC (260.43-199.43). M/s My Home Industries Private Limited, in their application mentioned that they will store water in their own tanks and utilize the water during the dry period.

6. The Engineer-in-Chief (Irrigation) has also stated that, the Chief Engineer, IS & WR stated that out of the average flows available, M/s My Home Industries Private Limited, Mellacheruvu village & Mandal, Nalgonda District, M/S My Home Industries Ltd., may be permitted for drawing the relatively meager quantity of 0.039 TMC per annum under the provision of Industrial Allocation from the Surplus water only from the river Krishna for their proposed 14 MW waste-heat based power plant without affecting URRs and LRR and subject terms and conditions mentioned in his letter apart from usual terms and conditions and requested the Government to accord permission for drawl of 0.039 TMC of water for the proposed 14 MW power plant and Cement plant from the surplus waters of Krishna river for consumptive use.

7. In continuation of the order issued in the references 2nd & 3rd read above, Government after careful examination of the proposal hereby accord permission for drawl of additional water 0.039 TMC of water for the proposed 14 MW waste-heat based Power Plant and Cement plant from the surplus water of Krishna river for consumptive use without affecting URRs and LRR and subject to the following terms and conditions apart from usual terms and conditions:

- a. The Department is no way responsible of non-supply/non-availability of water due to any reason in any particular water year.
- b. The annual requirement of water of 0.039 TMC to be spared from Surplus waters of Krishna river.
- c. The firm should make its own arrangement for creating sufficient storage facilities to fill up drawing surplus flows period and avoid drawls from river during non-surplus period.
- d. The utilization should not exceed 0.039 TMC under any circumstances for which necessary measuring arrangements have to be made by the firm.

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8. The Engineer-in-Chief (Irrigation), Hyderabad shall take necessary action, after approval of the TS- i-PASS accordingly and submitted the action taken report to Government and also furnish quarterly report after inspect the field officials.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)

Dr. SHAILENDRA KUMAR JOSHI
PRINCIPAL SECRETARY TO GOVERNMENT

To

The Engineer-in-Chief (Irrigation), I&CAD Department,
Jalasoudha Building, Errummanzil, Hyderabad.

The Collector & District Magistrate, Nalgonda.

Copy to:-

The Commissioner of Industries, Chirag Ali Lane, Telangana State, Hyderabad.

The Pollution Control Board, Telangana State, Hyderabad.

The P.S. to Hon'ble Minister (Irrigation)

The P.S. to Principal Secretary to Government, I & CAD Department.

The P.S. to Secretary to Government, Energy Department.

The P.S. to Secretary to Government, Industries Department

The I&CAD (W.R.G) Department

SF/SC (C.No.10503/Reforms/2015).

//Forwarded:: By Order//

SECTION OFFICER